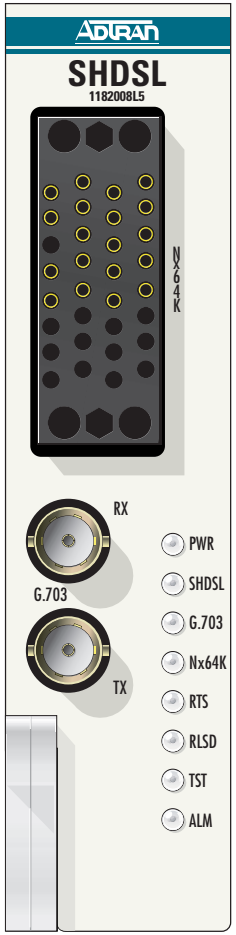
TOTAL ACCESS® 3000 SHDSL V.35 LTU

JOBAID
61182008L5-22A
0202

TOTAL ACCESS 3000 SHDSL V.35 LTU



CAUTION!
SUBJECT TO ELECTROSTATIC DAMAGE OR DECREASE IN RELIABILITY.
HANDLING PRECAUTIONS REQUIRED.

FRONT PANEL LED INDICATORS

PWR	○ Off	No power
	● Green	Self-test passed and the module is In Service
	● Yellow	Self-test passed and the module is Out of Service
SHDSL	○ Off	SHDSL Loop is Out of Service -- Unassigned
	● Green	SHDSL Loop is trained
	● Red	SHDSL Loop is not trained
G.703	○ Off	G.703 port is not configured, Out of Service -- Unassigned, or in alarm condition
	● Green	G.703 port configured and no alarms
Nx64k	○ Off	Service is not configured or in alarm condition
	● Green	Service is configured and operating normally
RTS	○ Off	Nx64k service not configured or RTS control line is OFF
	● Green	RTS control line is ON
RLSD	○ Off	Nx64k service not configured or RLSD control line is OFF
	● Green	RLSD control line is ON
TST	○ Off	Module is not in loopback or BERT
	● Green	Local loopback is active, or BERT running with no errors
	✳ Blinking Yellow	Module is running a BERT with bit errors
	● Red	BERT running with no pattern sync
ALM	○ Off	No alarm condition detected
	● Yellow	Remote alarm condition detected
	● Red	Alarm condition detected locally

V.35 PORT PIN ASSIGNMENTS

V.35 Port			
Circuit No.	**Circuit Name**	**To/From DCE**	**Pinout (A/B)**
102	Signal Ground		B
103	Transmit Data	To	P/S
104	Receive Data	From	R/T
105	Request To Send	To	C
106	Clear To Send	From	D
107	Data Set Ready	From	E
108/2	Data Terminal Ready	To	H
109	Received Line Signal Detect	From	F
113	Transmit Signal Element Timing	To	U/W
114	Transmit Signal Element Timing	From	Y/AA
115	Receive Signal Element Timing	From	V/X
140	Remote Loopback	To	N
141	Local Loopback	To	L
142	Test Indicator	From	NN

INTERFACE CONNECTIONS

The G.703 signal is transmitted to the network either via the Total Access 3000 backplane connectors or the two BNC connectors mounted on the faceplate. The G.703 signal and the SHDSL signal use the following backplane amphenol connector Pairs:

- SHDSL - Pair 2
- G.703 Tx - Pair 8
- G.703 Rx- Pair 7

DEFAULT PROVISIONING OPTIONS

Provisioning	Options	Default
Unit Options		
Cross-Connect Map		All Idle
Local Management	Disabled, Enabled	Enabled
LT Mode Clk Source	Internal Clock	Internal Clock
	Nx64 ETC	
	G.703 RX Clock	
NTU Auto Provisioning	Disabled, Enabled	Disabled
External Port Alarms	Disabled, Enabled	Enabled
Line Card Service State	In Service	Out of Service - Unassigned
	Out of Service - Maintenance	
	Out of Service - Unassigned	
G.703 Port Service State	In Service	Out of Service - Unassigned
	Out of Service - Maintenance	
	Out of Service - Unassigned	
Nx64K Port Service State	In Service	Out of Service - Unassigned
	Out of Service - Maintenance	
	Out of Service - Unassigned	
SHDSL Options		
Rate (Kbps)	Enter a new value for N from 3 to 36, where Rate(Kbps)=(N x 64) + 8:	2056 (N=32)
SNR Margin Alarm Threshold(dB)	Disabled, Enabled	Disabled
Loop Attenuation Alarm Threshold (dB)	Disabled, Enabled	Disabled
Test Options		
Loopback Timeout(Min)	Disabled, Enabled	Disabled
BERT Test Pattern	All Zeros	2e15-1
	All Ones	
	2e15-1	
	2e23-1 2e15-1	
BERT Test Pattern Polarity	Normal, Inverted	Normal
Nx64K In-band Pattern Detection	Disabled, Enabled	Disabled

COMPLIANCE

Caution: Up to -200 VDC may be present on telecommunications wiring.

This product is intended for installation in restricted access locations only and in equipment with a Type "B" or "E" enclosure.

Code	Input	Output
Power Code (PC)	F	C
Telecommunication Code (TC)	–	X
Installation Code (IC)	A	–

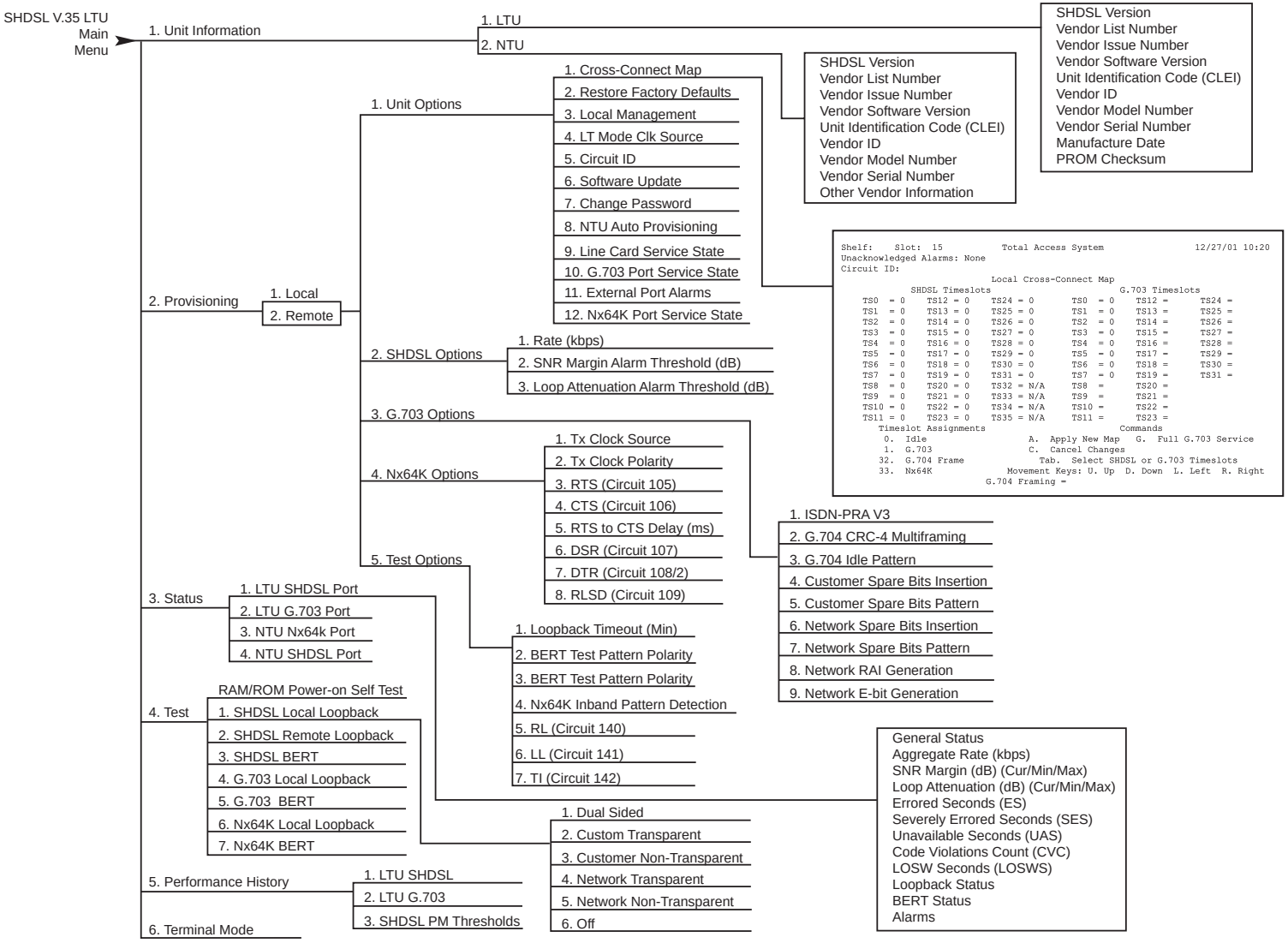
■ For a complete Installation and Maintenance faxback: (877) 457-5007, Document #766. Please have your fax number available. ■

TOTAL ACCESS 3000 SHDSL V.35 LTU MENU TREE

PRICING AND AVAILABILITY 800.827.0807
TECHNICAL SUPPORT 800.726.8663
RETURN FOR REPAIR 256.963.8722
www.adtran.com
61182008L5-22A

SHDSL MENU OPTIONS

The Total Access 3000 SHDSL V.35 Menus can be provisioned only through the Total Access 3000 System Controller Unit (SCU), P/N 1181018L1. These options are accessed via the local terminal or remote access via the 10BaseT or TL1 interfaces. Connect a terminal emulator via the RS-232 (DB-9) connector on the faceplate of the SCU. The terminal must be VT100 or compatible and set for 9600 bps, 8 data bits, no parity, 1 stop bit. At the LOGIN screen, enter the account name and system password. Select ACCESS MODULES from the Total Access Menu. Access the desired SHDSL module by selecting the corresponding slot number.



WARRANTY

Warranty for Carrier Networks products manufactured by ADTRAN and supplied under Buyer's order for international use is five (5) years. For a complete copy of ADTRAN's *International Equipment Warranty*, document number 60000003#I-3: (877) 457-5007, Document #583.